

=> fil reg

FILE 'REGISTRY' ENTERED AT 15:57:24 ON 21 APR 2006
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EIC 1700 Search
MBJ

=> d his

(FILE 'HOME' ENTERED AT 13:39:22 ON 21 APR 2006)

FILE 'HCAPLUS' ENTERED AT 13:39:30 ON 21 APR 2006

E US20040197602/PN

L1 2 S E3
SEL RN

FILE 'REGISTRY' ENTERED AT 13:40:08 ON 21 APR 2006

L2 8 S E1-8

FILE 'HCAPLUS' ENTERED AT 13:40:15 ON 21 APR 2006

E US20050037233/PN

L3 2 S E3
SEL RN

FILE 'REGISTRY' ENTERED AT 13:40:40 ON 21 APR 2006

L4 21 S E1-21

L5 STR

L6 STR L5

L7 18 S L6

L8 414 S L6 FUL

SAV L8 YAM286/A

L9 46 S L8 AND PT/ELS

L10 368 S L8 NOT L9

L11 1 S L2 AND L9

L12 3 S L4 AND L10

L13 STR L6

L14 1 S L13 FUL SUB=L8

SAV L14 YAM286S1/A

L15 STR L13

L16 1 S L15 FUL SUB=L8

SAV L16 YAM286S2/A

L17 STR L6

L18 STR L17

L19 0 S L18 SAM SUB=L8

L20 0 S L18 FUL SUB=L8 → Request ② a

L21 STR L18

L22 0 S L21 SAM SUB=L8

L23 12 S L21 FUL SUB=L8

L24 STR L6

L25 1 S L24 SUB=L8 SAM

SAV L23 YAM286S3/A

L26 52 S L24 FUL SUB=L8

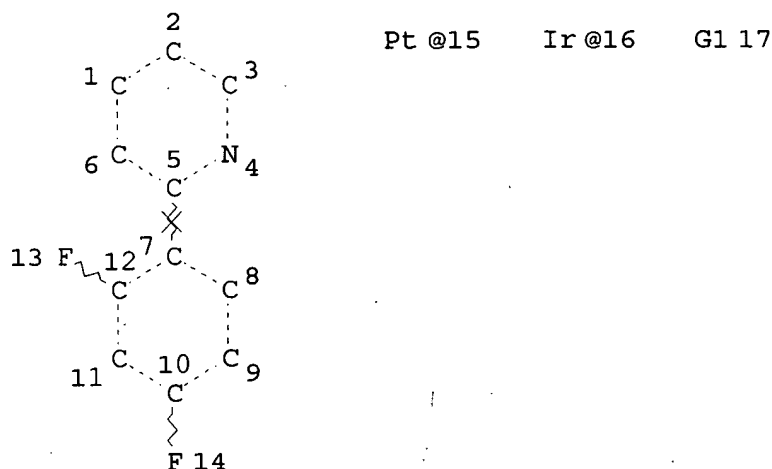
SAV L26 YAM286S4/A

L27 SAV L26 YAM286S4/A
 STR L13
 L29 3 S L27 FUL SUB=L8
 SAV L29 YAM286S5/A

FILE 'HCAPLUS' ENTERED AT 15:52:17 ON 21 APR 2006
 L30 36 S L9 *→ Request ①*
 L31 2 S L14 { *→ Request ② b*
 L32 1 S L16 }
 L33 36 S L30 OR L31 OR L32

FILE 'REGISTRY' ENTERED AT 15:57:24 ON 21 APR 2006

=> d l9 que stat
 L6 STR

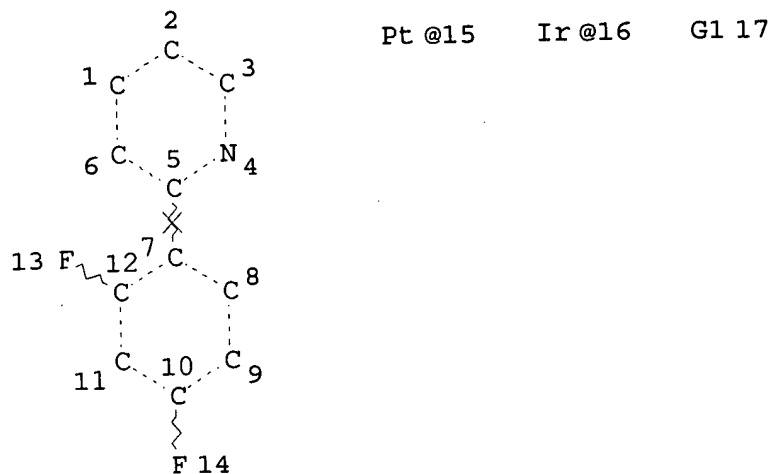


VAR G1=15/16
 NODE ATTRIBUTES:
 NSPEC IS RC AT 15
 NSPEC IS RC AT 16
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE
 L8 414 SEA FILE=REGISTRY SSS FUL L6
 L9 46 SEA FILE=REGISTRY L8 AND PT/ELS

=> d l14 que stat
 L6 STR



VAR G1=15/16

NODE ATTRIBUTES:

NSPEC IS RC AT 15

NSPEC IS RC AT 16

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

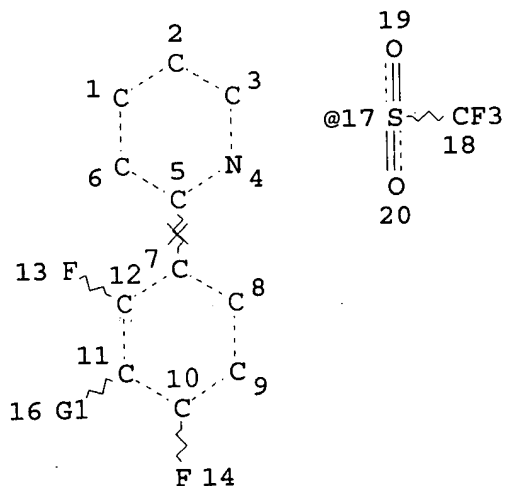
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

L8 414 SEA FILE=REGISTRY SSS FUL L6

L13 STR

Pt 15



VAR G1=CF3/17

NODE ATTRIBUTES:

NSPEC IS RC AT 15

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

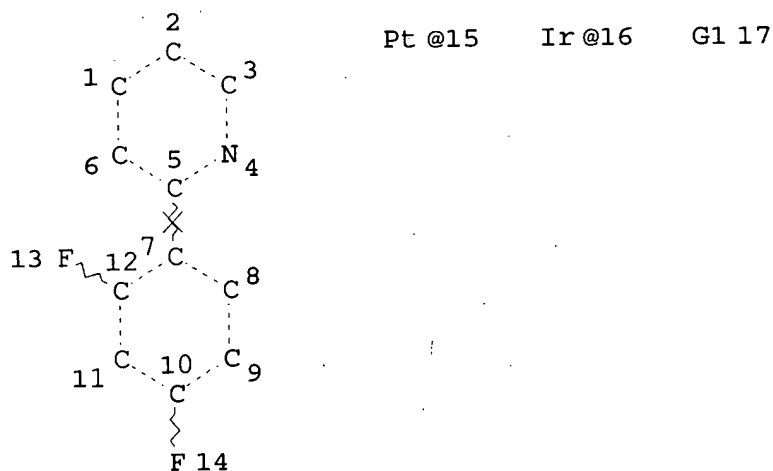
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE
L14 1 SEA FILE=REGISTRY SUB=L8 SSS FUL L13

100.0% PROCESSED 1 ITERATIONS
SEARCH TIME: 00.00.01

1 ANSWERS

=> d l16 que stat
L6 STR

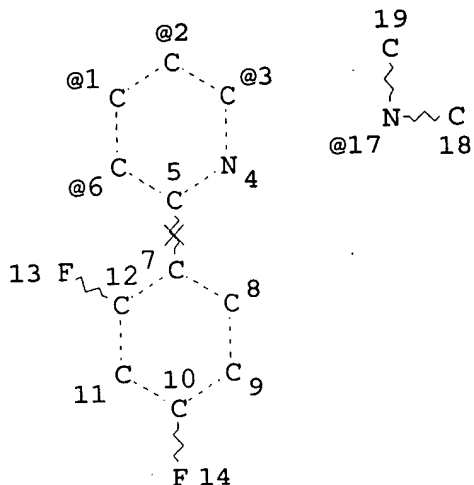


VAR G1=15/16
NODE ATTRIBUTES:
NSPEC IS RC AT 15
NSPEC IS RC AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE
L8 414 SEA FILE=REGISTRY SSS FUL L6
L15 STR

Pt 15



VPA 17-6/1/2/3 U

NODE ATTRIBUTES:

NSPEC IS RC AT 15

NSPEC IS RC AT 18

NSPEC IS RC AT 19

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

L16 1 SEA FILE=REGISTRY SUB=L8 SSS FUL L15

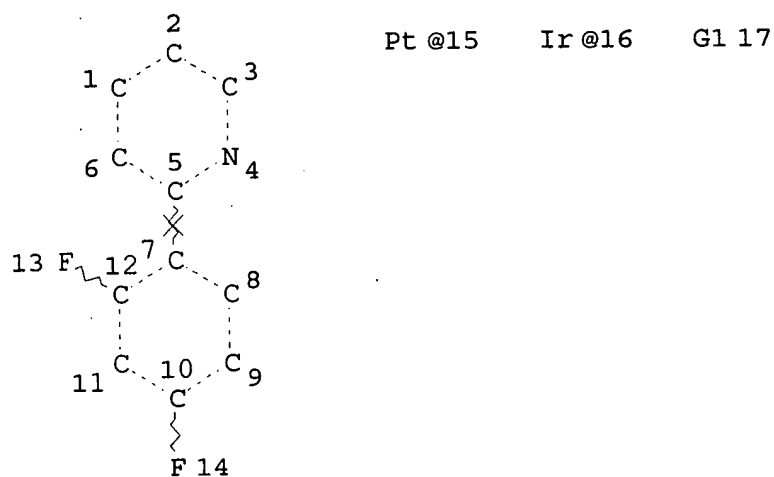
100.0% PROCESSED 46 ITERATIONS

SEARCH TIME: 00.00.01

1 ANSWERS

=> d 120 que stat

L6 STR



VAR G1=15/16

NODE ATTRIBUTES:

NSPEC IS RC AT 15

NSPEC IS RC AT 16

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

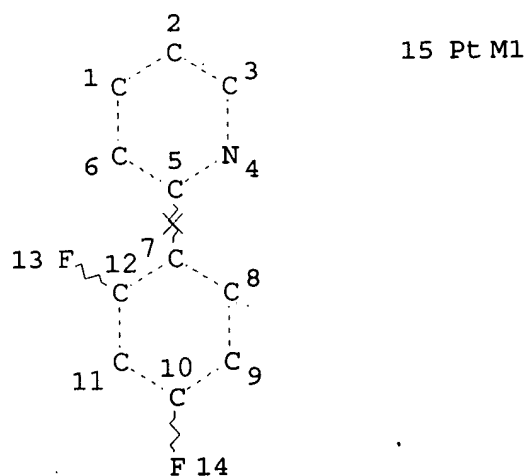
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

L8 414 SEA FILE=REGISTRY SSS FUL L6

L18 STR



NODE ATTRIBUTES:

HCOUNT IS M1 AT 15

NSPEC IS RC AT 15

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 15

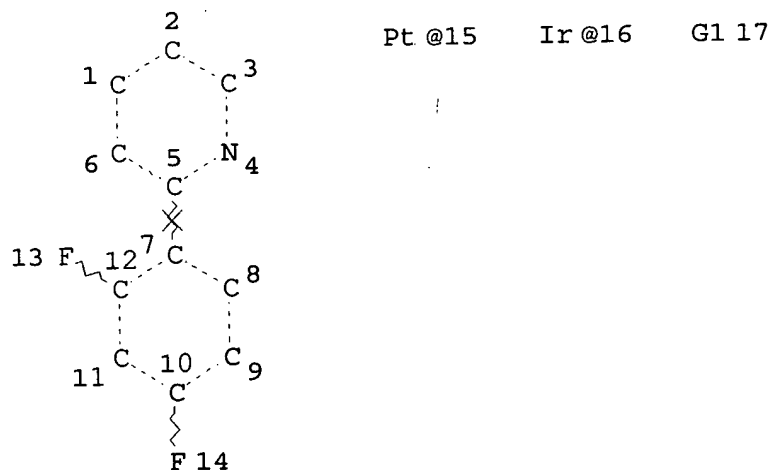
STEREO ATTRIBUTES: NONE
L20 0 SEA FILE=REGISTRY SUB=L8 SSS FUL L18

100.0% PROCESSED 46 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

=> fil hcap
FILE 'HCAPLUS' ENTERED AT 15:58:00 ON 21 APR 2006
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=> d 133 que stat
L6 STR



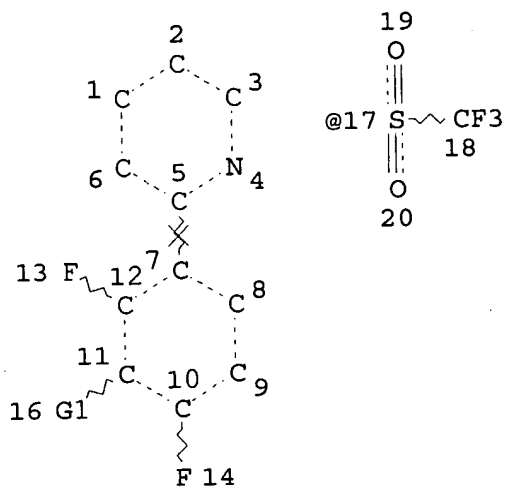
VAR G1=15/16
NODE ATTRIBUTES:
NSPEC IS RC AT 15
NSPEC IS RC AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

L8 414 SEA FILE=REGISTRY SSS FUL L6
L9 46 SEA FILE=REGISTRY L8 AND PT/ELS
L13 STR

Pt 15



VAR G1=CF3/17

NODE ATTRIBUTES:

NSPEC IS RC AT 15

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

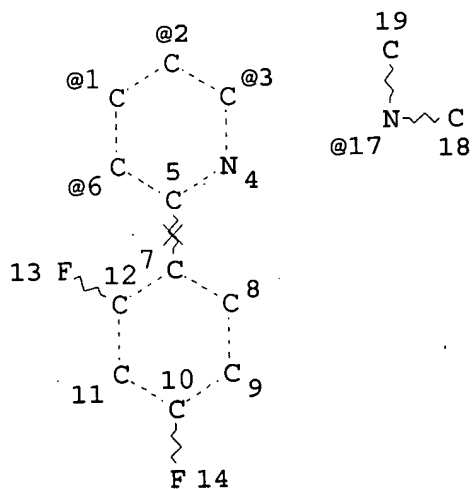
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L14 1 SEA FILE=REGISTRY SUB=L8 SSS FUL L13
L15 STR

Pt 15



VPA 17-6/1/2/3 U

NODE ATTRIBUTES:

NSPEC IS RC AT 15

NSPEC IS RC AT 18

NSPEC IS RC AT 19

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

L16 1 SEA FILE=REGISTRY SUB=L8 SSS FUL L15

L30 36 SEA FILE=HCAPLUS L9

L31 2 SEA FILE=HCAPLUS L14

L32 1 SEA FILE=HCAPLUS L16

L33 36 SEA FILE=HCAPLUS L30 OR L31 OR L32

=> d l33 ibib abs hitstr hitind 1-36

L33 ANSWER 1 OF 36 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:298895 HCAPLUS

DOCUMENT NUMBER: 144:340470

TITLE: Organic electroluminescent devices with multiple emitter-doped active layers including complexes with tridentate and polydentate ligands

INVENTOR(S): Kitamura, Yoshitaka; Mishima, Masayuki

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan

SOURCE: U.S. Pat. Appl. Publ., 50 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2006068222	A1	20060330	US 2005-234273	20050926
PRIORITY APPLN. INFO.:			JP 2004-279563	A 20040927

AB Org. electroluminescent devices having an anode, a cathode, and ≥ 1 org. compd. layer between the anode and the cathode, with ≥ 1 of the ≥ 1 org. compd. layers being an org. luminescent layer, are described in which the org. luminescent layer contains ≥ 1 host material and ≥ 2 luminescent